

## OPINION 1512

### *Desorella* Cotteau, 1855 (Echinodermata, Echinoidea): confirmation of *Hyboclypus elatus* Desor, 1847 as the type species

#### Ruling

(1) Under the plenary powers all designations of type species for the nominal genus *Desorella* Cotteau, 1855 prior to that by Cotteau (1873) of *Hyboclypus elatus* Desor, 1847 are hereby set aside.

(2) The name *Desorella* Cotteau, 1855 (gender: feminine), type species by subsequent designation by Cotteau (1873), *Hyboclypus elatus* Desor, 1847, is hereby placed on the Official List of Generic Names in Zoology.

(3) The name *elatus* Desor, 1847, as published in the binomen *Hyboclypus elatus*, (specific name of the type species of *Desorella* Cotteau, 1855) is hereby placed on the Official List of Specific Names in Zoology.

#### History of Case 2579

An application for the confirmation of *Hyboclypus elatus* Desor, 1847 as the type species of *Desorella* Cotteau, 1855 was received from Dr E. P. F. Rose and Jane Oliver (*Royal Holloway and Bedford New College, Surrey, U.K.*) on 28 July 1986. After correspondence the case was published in BZN 44: 27–30 (March 1987). Notice of the case was sent to appropriate journals. Supportive comments were received from Dr J. Roman (*Muséum National d'Histoire Naturelle, Paris, France*) and Dr J. Thierry (*Université de Dijon, France*) and were published in BZN 44: 195. Further supportive comments were received from Mr R. V. Melville (*Richmond, U.K.*) and Dr A. M. Clark (*formerly of the British Museum (Natural History), London*) who both said that the originally fixed type species of *Desoria* and *Desorella* was clearly *D. icaunensis* Cotteau, 1855. Para. 12(1) of BZN 44: 29 was accordingly replaced by the proposal that the Commission set aside all designations of type species for *Desorella* before that by Cotteau (1873) (cf. BZN 44: 28, para. 8).

#### Decision of the Commission

On 1 March 1988 the members of the Commission were invited to vote on the proposals published in BZN 44: 29, with proposal (1) amended as above. At the close of the voting period on 1 June 1988 the votes were as follows:

Affirmative votes — 22: Alvarado, Bayer, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Melville, Mroczkowski, Ride, Savage, Schuster, Starobogatov, Thompson, Uéno, Willink

Negative votes — none.

No votes were returned by Bernardi, Gruchy and Trjapitzin.

#### Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

*Desorella* Cotteau, 1855, *Bulletin de la Société géologique de France*, (2)12: 710.

*elatus*, *Hyboclypus*, Desor, 1847, *In* Agassiz & Desor, *Annales des Sciences naturelles, Paris, (Zoologie)*, (3)7: 152.

The reference for the designation of *Hyboclypus elatus* Desor, 1847 as the type species of *Desorella* Cotteau, 1855 is:

Cotteau, G. H. 1873. Terrain Jurassique, Echinides Irréguliers, *In* d'Orbigny, A., *Paléontologie Française*, Vol. 9, p. 333.